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20987 7590 07/01/2005

VOLENTINE FRANCOS, & WHITT PLLC
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RESTON, VA 20190



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09/30/2005 MBEYENE2 00000186 10685569

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP
 03 FC:1501 12.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

10/685,569 10/16/2003 Beom-Jun Jin SEC.872D 7173

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE HAVING MULTI-LAYERED STORAGE NODE CONTACT PLUG AND METHOD FOR FABRICATING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|--------------|-----------|-----------------|------------------|----------|
|-------------|--------------|-----------|-----------------|------------------|----------|

nonprovisional NO \$1400 \$300 \$1700 10/03/2005

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
|----------|----------|----------------|

WILSON, SCOTT R 2826 257-386000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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- 1 PLLC
- 2
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Suwon-si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature _____

Date September 29, 2005

Typed or printed name Adam C. Volentine

Registration No. 33,289

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

(37 C.F.R. 1.311)

Docket No.

SEC.872D

Applicant(s): Beom-Jun Jin

Application No.

10/685,569

Filing Date

10/16/2003

Examiner

Wilson, Scott R

Customer No.

20987

Group Art Unit

2826

Confirmation No.

7173

Invention: SEMICONDUCTOR MEMORY DEVICE HAVING MULTI-LAYERED STORAGE NODE CONTACT PLUG AND METHOD FOR FABRICATING THE SAME

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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85☒ Utility Fee: \$ 1400.00☐ Design Fee: _____☐ Plant Fee: _____☒ Publication Fee: \$ 300.00☒ A check in the amount of \$1,712.00 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below.☐ Charge the amount of☒ Credit any overpayment.☒ Charge any additional fee required.☐ Payment by credit card. Form PTO-2038 is attached.

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ADAM C. VOLENTINE

REG. NO. 33289

VOLENTINE FRANCO & WHITT, PLLC

11951 FREEDOM DRIVE, SUITE 1260

RESTON VA 20190

TEL. 571.283.0720

Dated: SEPT. 29, 2005

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